

FIG. 1

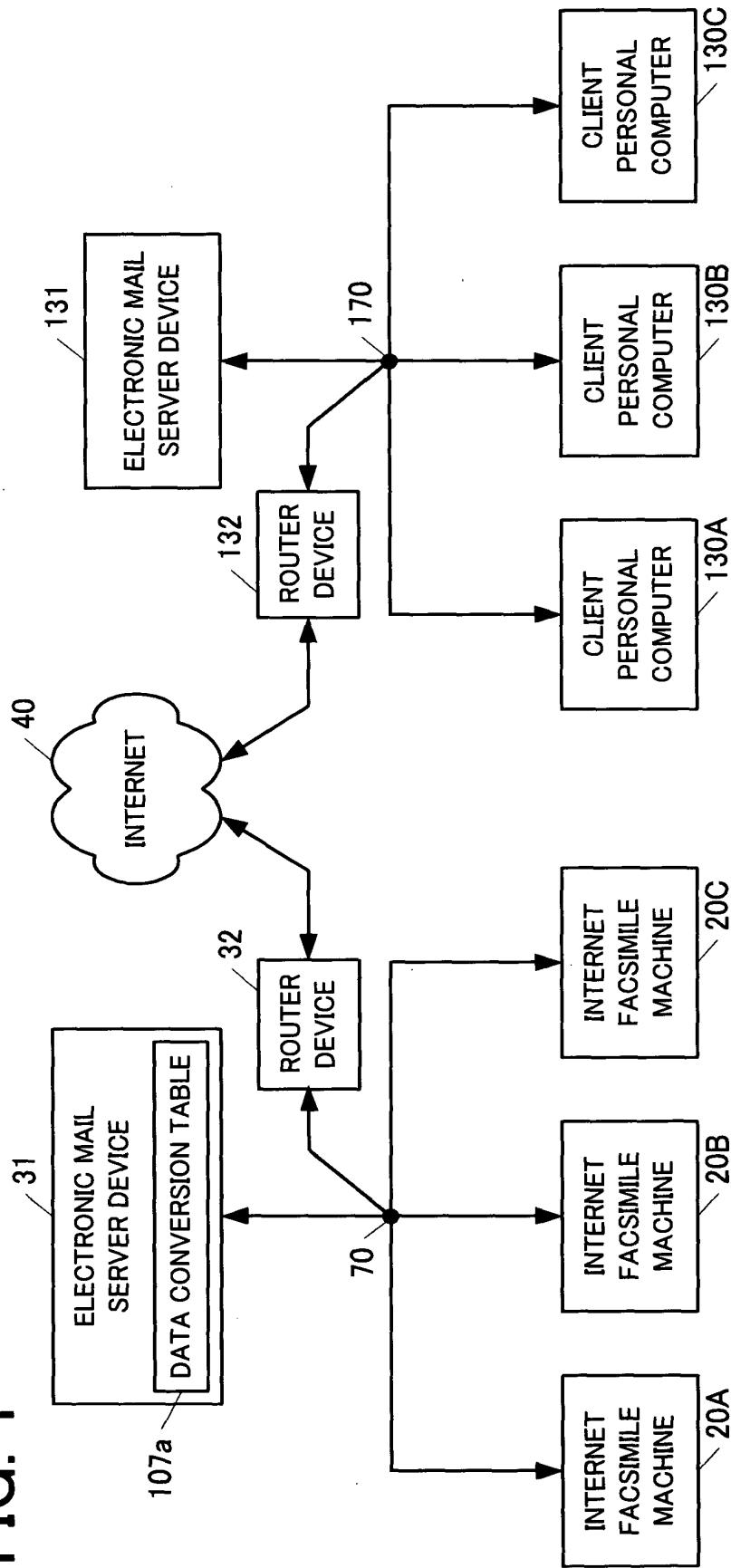


FIG. 2

INTERNET FACSIMILE MACHINE 20A

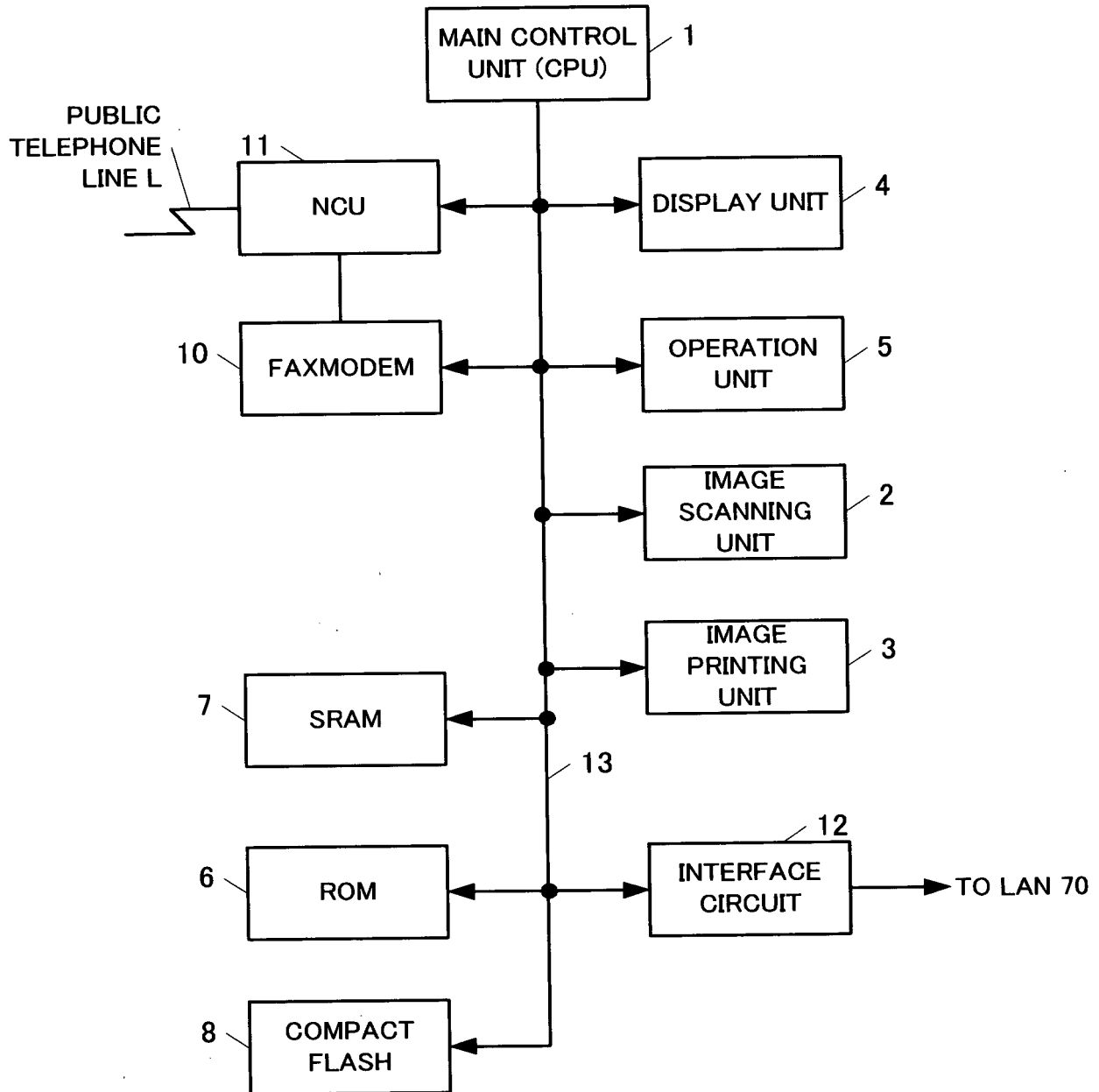


FIG. 3

ELECTRONIC MAIL SERVER DEVICE 31

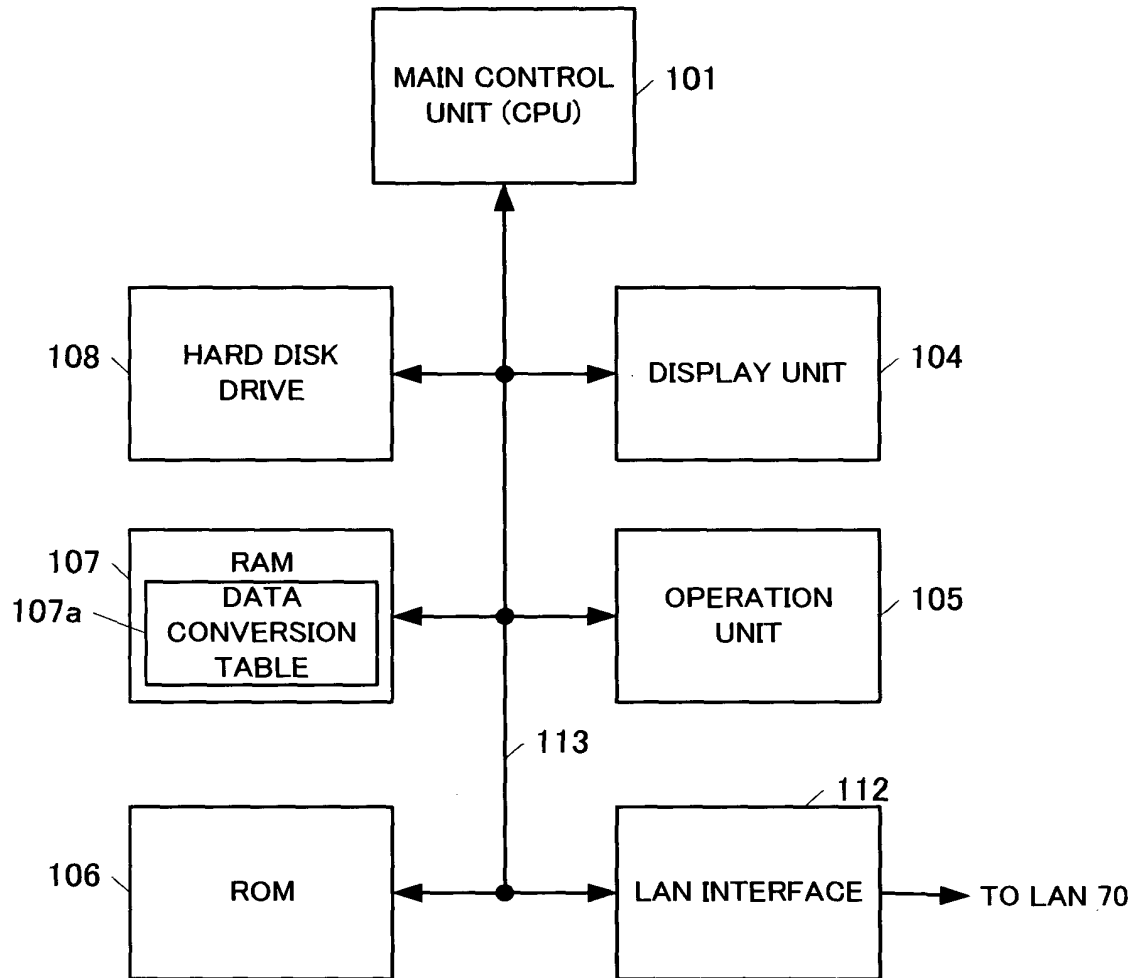


FIG. 4

CLIENT PERSONAL COMPUTER 130A

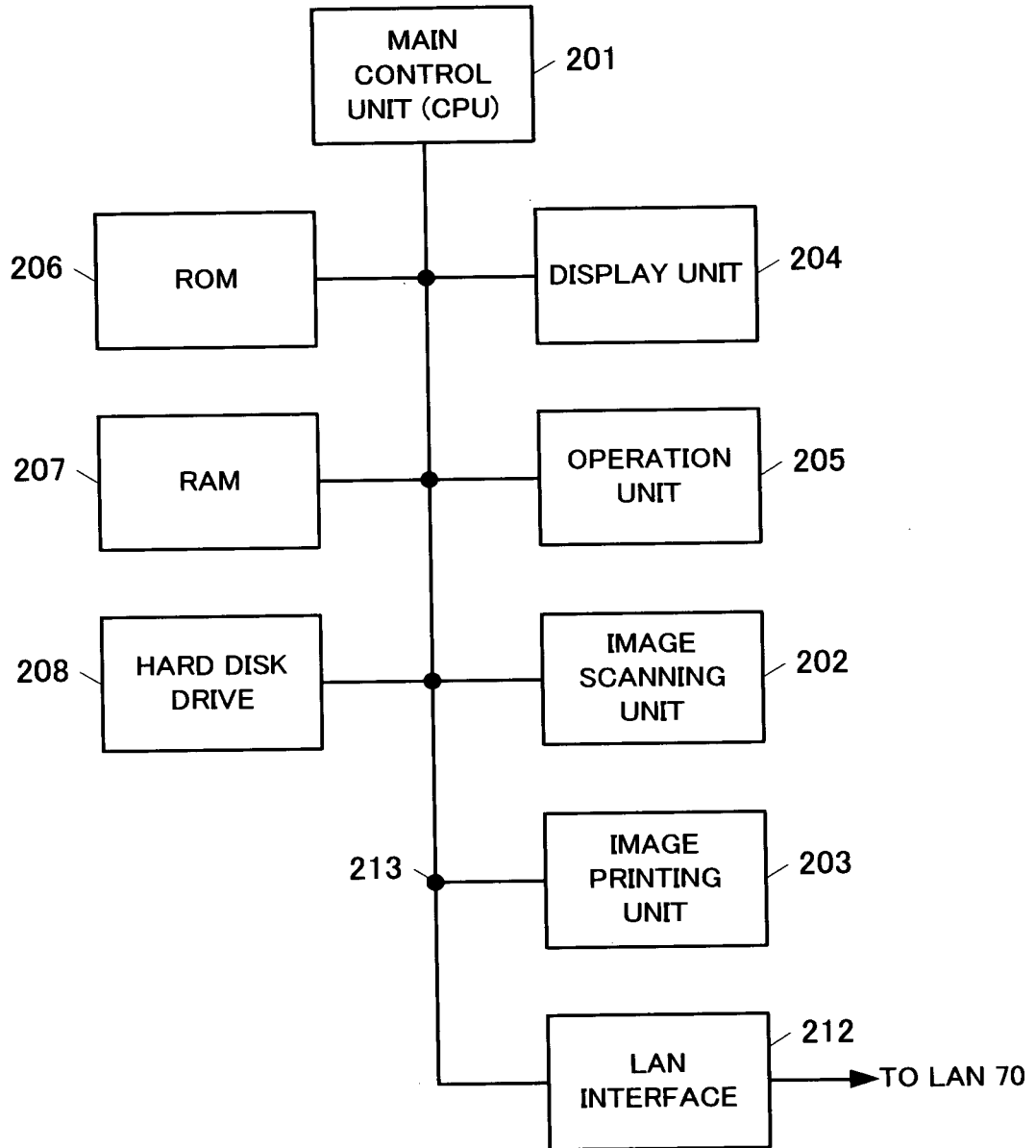


FIG. 5

DATA CONVERSION TABLE 107a

DOMAIN OF TRANSMITTER TERMINAL	DOMAIN OF DESTINATION	EXTENSION BEFORE CONVERSION	EXTENSION AFTER CONVERSION
pc.sample.co.jp	ifax.sample.co.jp	JPG,JPEG	TIF
pc.sample.co.jp	ifax.sample.co.jp	DOC,TXT,XLS	TIF
ifax.sample.co.jp	pc.sample.co.jp	TIF	PDF
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FIG. 6

TABLE OF CONDITIONS AND PROCESSING
STORED IN ELECTRONIC MAIL SERVER DEVICE 31

CONDITION	PROCESSING
(A) WHEN SIZE OF RECEIVED E-MAIL OR ATTACHED FILE EXCEEDS PRESCRIBED LEVEL	(a) DIVIDE E-MAIL AND DISTRIBUTE DIVIDED E-MAILS (b) FORWARD E-MAIL TO PRESCRIBED DESTINATION (c) RETURN E-MAIL TO TRANSMITTER TERMINAL (d) PRINT OUT E-MAIL OR ATTACHED FILE
(B) WHEN ATTACHED FILE OF RECEIVED E-MAIL IS NOT SPECIFIC FORMAT	(a) CONVERT ATTACHED FILE INTO PRESCRIBED FORMAT AND DISTRIBUTE CONVERTED FILE (b) FORWARD E-MAIL TO PRESCRIBED DESTINATION (c) RETURN E-MAIL TO TRANSMITTER TERMINAL (d) PRINT OUT E-MAIL OR ATTACHED FILE
(C) WHEN RECEIVED E-MAIL IS SPECIFIC TYPE	(a) FORWARD E-MAIL TO PRESCRIBED DESTINATION (b) RETURN E-MAIL TO TRANSMITTER TERMINAL (c) PRINT OUT E-MAIL
(D) WHEN SPECIFIC DATA (VIRUS, ETC.) IS INCLUDED IN RECEIVED E-MAIL	(a) REMOVE SPECIFIC DATA FROM E-MAIL AND DISTRIBUTE E-MAIL (b) FORWARD E-MAIL TO PRESCRIBED DESTINATION (c) RETURN E-MAIL TO TRANSMITTER TERMINAL (d) PRINT OUT E-MAIL
(E) WHEN TRANSMITTER TERMINAL OF RECEIVED E-MAIL IS SPECIFIC ADDRESS OR DOMAIN	(a) FORWARD E-MAIL TO PRESCRIBED DESTINATION (b) RETURN E-MAIL TO TRANSMITTER TERMINAL (c) BLOCK RECEPTION OF E-MAIL (d) PRINT OUT E-MAIL
(F) WHEN FAILING TO DISTRIBUTE RECEIVED E-MAIL	(a) FORWARD E-MAIL TO PRESCRIBED DESTINATION (b) RETURN E-MAIL TO TRANSMITTER TERMINAL (c) PRINT OUT E-MAIL (d) DISTRIBUTE E-MAIL AGAIN AFTER ELAPSE OF PRESCRIBED PERIOD OF TIME (e) DISTRIBUTE E-MAIL AGAIN VIA ANOTHER COMMUNICATION CHANNEL OR UNDER ANOTHER COMMUNICATION PROTOCOL
(G) WHEN RECEIVING PLURALITY OF DIVIDED E-MAILS	RESTORE RECEIVED PLURALITY OF DIVIDED E-MAILS INTO ONE E-MAIL, AND FORWARD E-MAIL TO PRESCRIBED DESTINATION

FIG. 7

TABLE OF CONDITIONS AND DETAILED CONTENTS OF PROCESSING
FOR EACH DESTINATION STORED IN ELECTRONIC MAIL SERVER DEVICE 31

E-MAIL ADDRESS OF DESTINATION	UPPER LIMIT OF DATA SIZE IN CONDITION (A)	FORMAT WHICH CAN BE PROCESSED IN CONDITION (B)	E-MAIL ADDRESS OR DOMAIN OF TRANS- MITTER TERMINAL WHICH RECEPTION OR COMMUNICATION IS BLOCKED IN CONDITION (E)	E-MAIL ADDRESS OR DOMAIN OF TRANS- MITTER TERMINAL RECEIVED IN CONDI- TION (E)	PROCESSING CONDITION (F)
ifax001@fax.com	5MB	tiff, jpeg	aaa001@aaafax.com	aaa02@aaafax.com	G3:03-3333-4444
ifax002@fax.com	10MB	tiff, jpeg, jbig, gif	@bbbfax.com	@cccfax.com	ftp://abcfax.com
ifax003@fax.com	3MB	tiff	bbb002@aaafax.com	bbb003@aaafax.com	http://xyzaaa.jp
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